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Editorial Team: North America Editor - Steve Wood West Coast Contributors - Jim (Flybum) Pratt, Tim Sowell Canada - Jim Swan Cruisin' & Hot Rod's - Gary Rosier UK Team - The Gremlins at Kew





Welcome to the February / March 2019 issue of Speedi Wings & Wheels.

Take a look at our 'Content's page to find out more about what's in this issue. The magazine is published bi-monthly during the last week of February, April, June, August, October and December.

In this issue we are featuring the Rolex 24 hr Race - Plus much more . . .

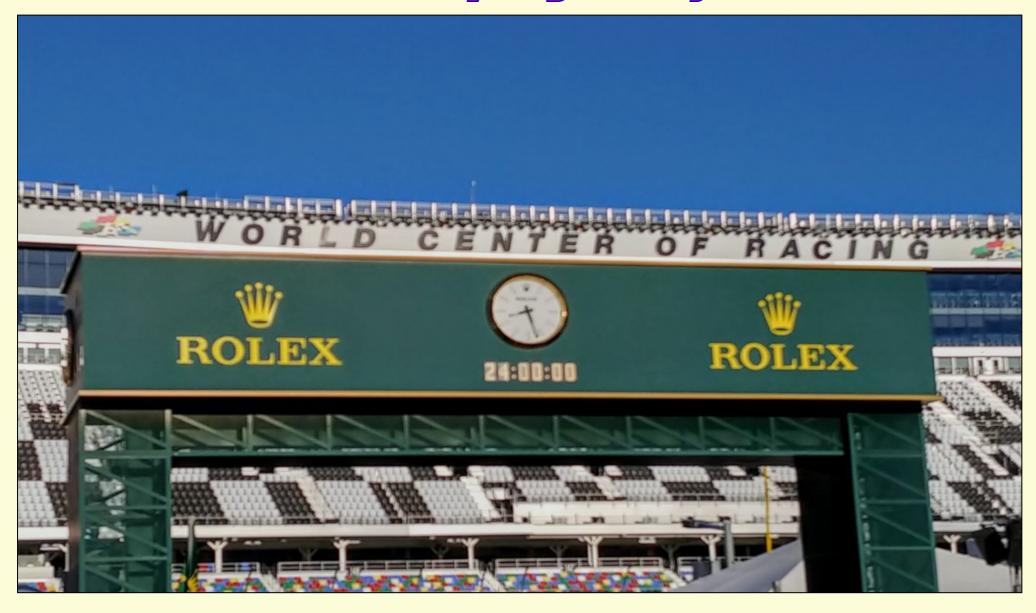
Take a look at the next page - the magazine index - for more details

Blue Sky's and Safe Flying.

The Speedi Team

Speedi Wings & Wheels is a wide screen format magazine Best viewed in full screen single page HD mode

7 Rolex 24 - 53 pages of action



72 P-40 American Dream



115 Legends Parade





Rolex 24 hr: The annual Rolex 24 hr race from Daytona International Speedway is always a spectacular event starting the annual racing calendar. Gary Rosier just loves this great event and was there to enjoy the action . . .

72 P-40 American Dream: The awesome P-40 Warhawk was an iconic WWII fighter aircraft. Warbird Adventures in Kissimmee, FL, has a rare dual control TP-40 for adventure seekers to fly. Spruce Creek airport manager Joe Friend, decided to be one of the first to fly this bird . . .

115 Legends Parade: The annual parade of historic NASCAR racers in Daytona Beach, FL. Gary Rosier was there to see the *oldies* back on the beach once more . . .

Regular Features:

- AvNews: Snippets of aviation related news
- **Speedi's Blog:** Steve Wood looks at 'what's hot and what's not' in the world of aviation
- News from the Barn: News of the events & 'happenings' at Spruce Creek Fly-in.
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- 150 SpeediCity: Fun and action from Daytona Beach

AV NEWS

www.speedi.tv

RAF Tornado Returns From Operations For The Last Time

Marks End Of An Era That Began In 1979

After almost 40 years serving the U.K. on military operations across the world, iconic RAF Tornado jets returned home for the last time.

First entering service in 1979, the fast jets have been used in operations across the world, most recently bombarding Daesh to push Afghanistan, Iraq and Syria. the terrorist group back through Syria and Iraq. Families and friends "It is with a heavy heart, but of the present-day squadron members were on hand to welcome farewell to the Tornado from them back to RAF Marham, Norfolk, on Tuesday afternoon.

The weapons capabilities of the soon-to-retire Tornados are now being delivered by RAF Typhoon jets, which will continue to take a leading role in the Coalition's mission against Daesh. Under 'Project Centurion', worth £425 million (\$551 million) over the past three years, the Typhoon can now also launch the world-leading Meteor air-to-air missile, the Stormshadow deep strike cruise missile and the precision attack missile Brimstone. These improved RAF Typhoon jets will form the backbone of the U.K.'s combat air fleet, alongside the recently introduced new fleet of F-35 Lighting jets over the coming years. Air Chief Marshal Sir Stephen

The Tornado will be officially retired from service at the end of March and will only be used for training purposes over the U.K. in the intervening period.

Originally named the Tornado GR1 the aircraft's first use in live operations was during the Gulf War in 1991, when 60 Tornado GR1s were deployed from bases in Saudi Arabia and Bahrain. Later they were upgraded to the

GR4 model, which has been used

enormous pride, that we bid operations. This truly is the end of an era, having played a vital role in keeping Britain and its allies safe for four decades," said Defense Secretary Gavin Williamson. "But, after so long in service, it is only The combination of our state-of-the art F35s and the Typhoon's new weapon systems will keep us as a world leader in air combat for a generation."

"My sincerest congratulations to the Tornado Force, returning home after more than 4 years of continuous commitment to defeating Daesh in Iraq and Syria an exceptional effort from everyone, well done and thank you," said Chief of the Air Staff, Hillier. "As a Tornado GR4 pilot myself, I have seen the aircraft develop over its nearly 40 years of service into an outstanding combat aircraft, flown, maintained and



deployed on operations since 1990, serving with immense distinction in Iraq, Syria, Afghanistan, Libya and the Balkans.

"I will personally be very sad to see the Tornado retire, but it is time now to pass the baton to our next generation combat aircraft. The F-35B Lightning is now operational right that we now look to the future. and the Typhoon is now fully multirole capable and able to take on the Tornado's missions. We can all take immense pride in what the Tornado has achieved in defence of the nation over nearly four decades, and reflect back on the courage, commitment and achievements of everyone who has contributed to the success of this extraordinary aircraft."

> The RAF has already established its Typhoon and F-35 Forces' abilities to work together. In a series of operational trials, the evidence gathered has confirmed the potency of the combination and demonstrated the effectiveness of both platforms when operating alongside one another.

Boeing, United **Airlines** Announce Repeat **Orders for 737 MAX** and 777

SEATTLE, WA Jan 16, 2019

Boeing [NYSE:BA] and United Airlines [NASDAQ:UAL] announced the carrier ordered 24 additional 737 MAX jets and four more 777-300ER (Extended

Range) airplanes last year. The \$4.5 billion order, according to list prices, was booked as unidentified on Boeing's Orders & Deliveries website.

The Chicago-based airline has steadily placed new orders for the two Boeing jets to serve its large domestic and international network. United Airlines is among the more than 100 customers who have made the 737 MAX the fastest-selling airplane in Boeing history, receiving more than 5,000 orders since the program's launch.

"United Airlines has been instrumental to the phenomenal success of the Boeing 737 and 777 programs over the years. We are honored by United's continued confidence in our people and our

Mounir, senior vice president of Commercial Sales & Marketing for The Boeing Company. "We are proud to again extend our longstanding partnership with United Airlines with these latest orders."

The MAX builds on the 737's industry-leading performance and reliability by offering operators more range and 14-percent better fuel efficiency compared to today's airplanes and 20 percent more than the airplanes it replaces. The MAX achieves the improved performance thanks to the CFM International LEAP-1B engines, Advanced Technology winglets, and other airframe enhancements.

The 777 has become the best-selling twin-aisle jet family in history, earning more than 2,000 orders. In airplanes and services," said Ihssane fact, United's order pushed the

program over the 2,000 threshold in December. It is also the most reliable twin-aisle jet flying today with the highest schedule reliability in the industry at 99.5 percent. The 777-300ER can seat up to 386 passengers in a three-class configuration and has a maximum range of 7,930 nautical miles (14,685 km).

United also utilizes Boeing Global Services to enhance its operations of their large fleet of Boeing aircraft. Multiple digital Boeing solutions, including those powered by Boeing AnalytX, optimize its operations. Recently, United signed for crew management and electronic flight bag (EFB) tools to enhance operational efficiency across all phases of flight.



GULFSTREAM
G650ER
SPRINTS FROM
SINGAPORE TO
SAN
FRANCISCO IN
HIGH-SPEED,
ULTRALONGRANGE
DEMONSTRAT
ION

SAVANNAH, Georgia, February 19, 2019

aircraft.

Gulfstream Aerospace
Corp. today announced its
ultralong-range
Gulfstream G650ER again
demonstrated its performance
prowess in a city-pair record
connecting Singapore and San
Francisco — a distance of 7,475
nautical miles/13,843 kilometers —
faster than any other ultralong-range

The G650ER departed Singapore's Changi Airport at 10:58 a.m. local time December 18, 2018, crossing the Pacific to arrive in San Francisco at 8:45 a.m., local time. Flown at an average speed of Mach 0.87, the flight took just 13 hours and 37 minutes.

"The G650ER's unsurpassed speed and real-world performance allow it to easily tackle ocean-spanning routes like Singapore to San Francisco faster than any other business aircraft," said Mark Burns, president, Gulfstream. "To Gulfstream, leading the class means continually demonstrating to



customers that their ultralong-range missions are possible at the fastest speeds. Even after more than 85 records, we will continue to illustrate this real-world performance.

The G650ER provides significant time savings on some of the longest high-speed routes in business aviation. The aircraft completed an impressive December record run that included:

- * Teterboro, New Jersey, to Dubai, United Arab Emirates — 6,141 nm/11,373 km in 11 hours and 2 minutes
- * Savannah to Marrakech, Morocco — 3,829 nm/7,091 km in 7 hours and 3 minutes
- * Marrakech to Dubai 3,550 nm/6,574 km in 6 hours and 46 minutes

- * Dubai to Biggin Hill, U.K. 3,046 nm/5,641 km in 6 hours and 45 minutes
- * Biggin Hill to Charleston, South Carolina 3,710 nm/6,870 km in 8 hours and 15 minutes
- * Dubai to Singapore 3,494 nm/6,470 km in 7 hours and 15 minutes

The Singapore to San Francisco sprint marked the final leg of the seven-record journey.

The G650ER can fly 7,500 nm/13,890 km at Mach 0.85 and has a maximum operating speed of Mach 0.925. It is powered by two Rolls-Royce BR725 A1-12 engines and can fly up to 19 passengers.

The city-pair records are pending approval by the National Aeronautic Association.

BOAC TO THE FUTURE AS BRITISH AIRWAYS' 747 IN HERITAGE DESIGN LANDS AT HEATHROW

February 18, 2019

- * The BOAC-liveried Boeing 747, reg: G-BYGC, has arrived back at Heathrow from the paint factory this morning and will enter the airline's flying schedule, heading first to New York
- * Arrival coincides with the Boeing 747 first flight anniversary just days earlier

Monday February 18, 2019 – Large crowds gathered at Heathrow today to watch the much-anticipated arrival of a British Airways Boeing 747 painted in the iconic design of

its predecessor British Overseas Airways Corporation (BOAC).

The aircraft entered the IAC paint bay at Dublin Airport on February 5 where it was stripped of its current British Airways Chatham Dockyard design before being repainted with the BOAC livery which adorned the BOAC fleet between 1964 and 1974.

Alex Cruz, British Airways'
Chairman and CEO, said: "The
enormous interest we've had in this
project demonstrates the attachment
many people have to British
Airways' history. It's something we
are incredibly proud of, so in our
centenary year it's a pleasure to be
celebrating our past while also
looking to the future. We look
forward to many more exciting
moments like this as our other
aircraft with heritage designs enter
service."

From the paint bay at Dublin Airport, the BOAC Boeing 747 flew directly to Heathrow on the aptly named BA100 touching down this morning. Its next flight will be tomorrow, Tuesday February 19, when it departs for New York JFK operating as flight BA117. This flight is particularly significant as it was the first route the B747 flew in BOAC colours.

After this, the aircraft will continue to fly British Airways' 747-operated routes proudly showcasing the design as part of the airline's centenary celebrations. The aircraft can be tracked using Flight Radar, which will feature a special image of the livery.

The BOAC livery will remain on the Boeing 747 until it retires in 2023, to allow as many customers as possible to have the chance to see it. By this time, British Airways will have retired the majority of its 747 fleet, replacing them with new stateof-the-art long-haul aircraft. This includes taking delivery of 18 A350s and 12 Boeing 787 Dreamliners in the next four years – which feature new cabins and are more environmentally efficient – as well as another 26 short-haul aircraft, all part of the airline's £6.5bn investment for customers.



2019













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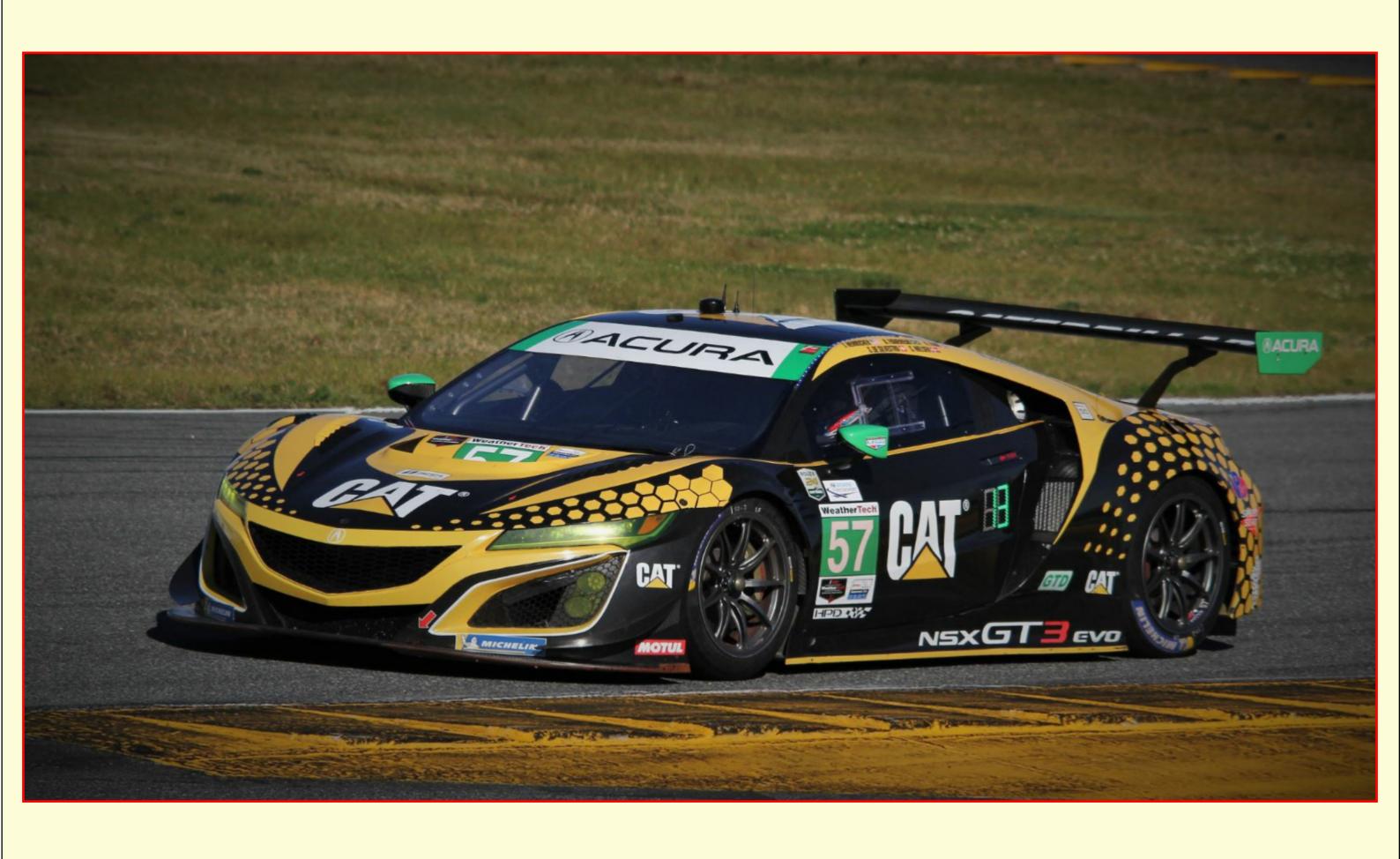












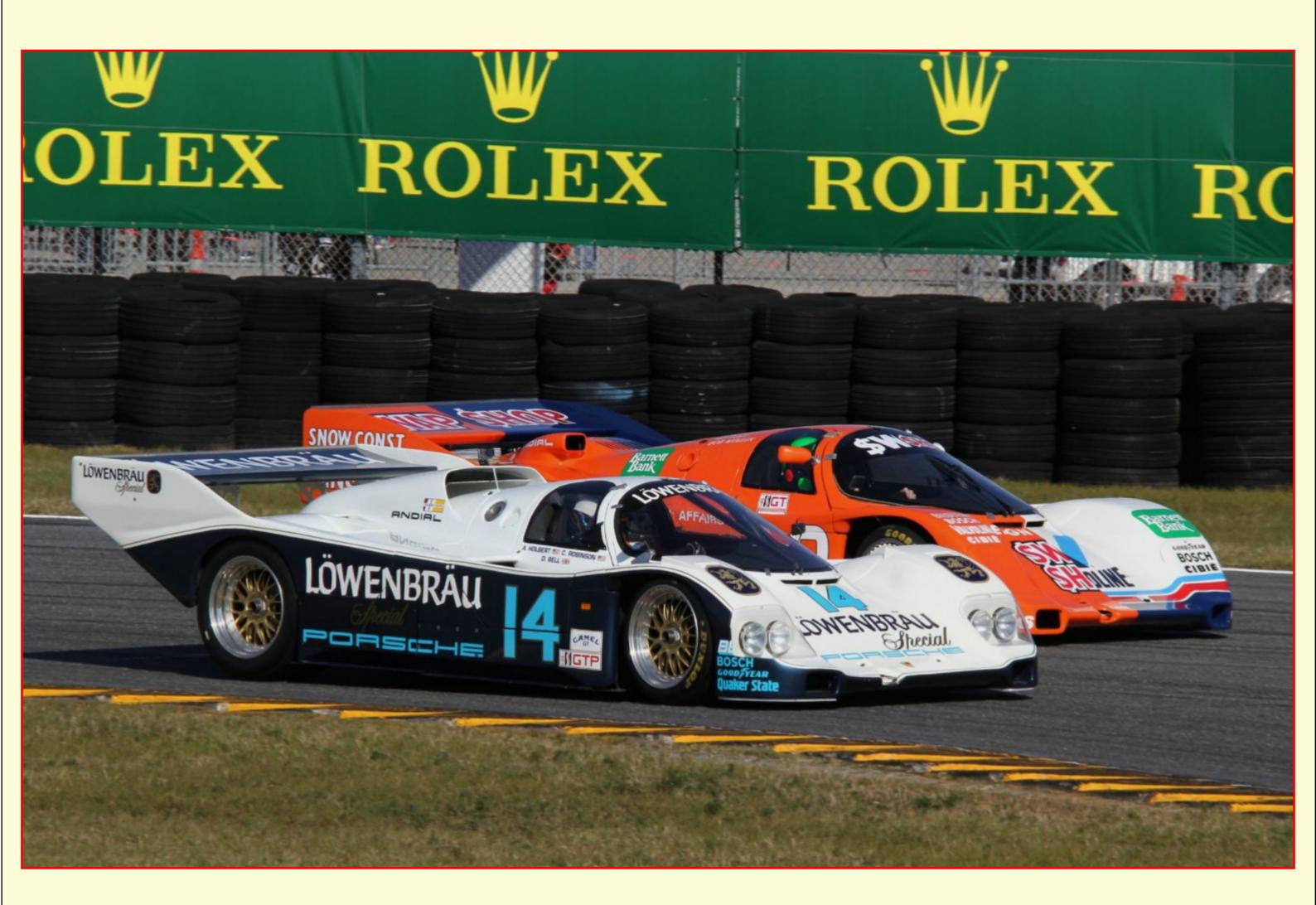


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ELCOME TO SPEEDI'S Blog.

Insurance is something which we perhaps all should have. Often, due to the complexity and cost many people do not carry insurance.

Of course, some wealthy individuals and many large companies simply self insure. But for the majority that is not a feasible option.

Right now it seems like I'm up to my neck in sorting out insurance matters for others. A hurricane damage claim for a friend and a medical claim for my wife. What I find is that most insurance companies, both in the USA and UK where I



have personal experience, make the claim procedure so complex that many just give up and don't bother claiming. This was certainly the case with the hurricane damage claim for a friend.

Perhaps, because of my professional training I know how to read policies and assess damages, and more importantly how to be tenacious.

As a side mention about insurance, the Daytona **Beach EAA Chapter is** holding a Young Eagles event for local school kids this coming Friday.

I used to be their Young **Eagles coordinator but** because of various liability issues the EAA now requires vetting of pilots for fly the kids. A great idea and one I support. However as I'm not a US resident I cannot be vetted as technically I'm an Alien.

Before all this came about I'd flown and arranged Young Eagles flights for thousands of kids in the USA and UK where I was a EAA **Chapter President.**

I specialized in flights for disabled & disadvantaged kids. These kids really appreciated the flights. The photos below show just some of the kids I have flown in Goofy.

Anyway, insurance is now a key element for pilots flying Young Eagles. If you have \$100k liability insurance EAA will add \$1m extra for Young Eagles flights. So no excuse about not having insurance.





Even though I cannot fly Young Eagles myself I'll be taking along Goofy as a static display aircraft. I can then talk about tenacity. Never give up whatever the challenges in life.

Building *Goofy* was certainly a challenge, particularly as I'd never built an aircraft before. I'd built cars, but not aircraft - it's totally different.

So seven years after the kit arrived in the UK, and after many many disappointments along the way, I finally flew my own aircraft at the greatest flying community in the world, Spruce Creek Fly-in. This was only possible thanks to much help from numerous friends.

Not only that, but it was completed and flew in the centennial year of flight. I really wanted to fly the first flight on the actual 100th anniversary of flight, but build delays and bad weather made this impossible. I was a

couple of weeks late, but Goofy - photo bottom so what - it flew.

Then there was the frustration of having to cancel my round the world flight after 2 years of planning - my brand new Eggenfellner Subaru engine failed just org after the start of the **RTW flight from EAA** Airventure at Oshkosh.

A safe and soft landing in a soy bean field in Portsmouth, Ohio.



The story after this is long and complicated and resulted in the start of my world record flights, and my role as an aerial ambassador flying



center.

I had a great time flying around the four corners of the USA, setting world records time and time again. See my website www.worldrecordpilot.

I was able to take a series of great pics when flying overhead some iconic airports in the USA and Canada, and also flying over the Niagara Falls - a truly spectacular experience. Here's the link: http://fourcornersflight. org/gallery.html

The world record flying stopped over 10 years ago - well setting 101 FAI world records was enough - and now my aviation fun comes from formation flying. A bit of a challenge in a high wing airplane like Goofy.



NEWS FROM THE BARN

EWS FROM THE Barn is a regular feature about the happenings at the largest (and greatest) fly-in community in the world - Spruce Creek Fly-in. Situated on the Space Coast of Florida, just 7 miles south of the famous Speed City of Daytona Beach, Spruce Creek is a very special place. Our North America editor, Steve Wood, has lived there for since 2001, so he should know. We hope you enjoy this regular feature about a very special aviation community.

Spruce Creek Airport Information - Courtesy of the Spruce Creek POA Website - www.scpoa.com

The Spruce Creek Airport is the heart of the Spruce Creek Fly-In Community. The Airport is a private airport owned and operated by the Spruce Creek Property Owners Association (SCPOA). The Spruce Creek Airport Authority Committee through the SCPOA Board of Directors has the authority and the responsibility to oversee the operation of the Spruce Creek Airport. The SCPOA employs a full time, 24-7 security staff. The Airport runways, taxiways and aircraft parking areas are regularly patrolled and are under continuous video surveillance by the Security staff 24 hour a day.

All flying activities at the Spruce Creek Airport are regulated by the FAA and by the recommended procedures published in the Aeronautical Information Manual (AIM). In addition, a limited number of local rules and procedures have been established to promote a safe and enjoyable airport. All resident, tenants and invitees are encouraged to cooperate and abide by these procedures.

SPRUCE CREEK AIRCRAFT ARRIVAL & DEPARTURE PACKAGE - The airport management provides information to assist all pilots operating in and out of the Spruce Creek Air, viewed or printed with Adobe Reader. Download PDF

Here's a link to Spruce Creek Airport (7FL6) web page - click here

AIRPORT SAFETY VIDEO – The airport management recommends that all Spruce Creek Fly-In residents and airport users view this very good airport safety video. Click here

VORTAC OMN112.6 MHz 165°R/13.9 DME

VORTAC ORL 112!2 MHz 020°R/35.6 DME

FSS St. Petersburg 122.2 MHz

APCH CNTRL Daytona Beach ...125.35 MHz (South) 125.8 MHz (North)

INSTR APCH (Rwy 06) GPS (Private, Residence Only)

AWOS...... 121.725 MHz

FUEL 100LL & JET A (self serve and truck delivery)

Airport Manager - Joe Friend: ... 386 275-1894

SPRUCE CREEK BONFIRE 2019

NEWS FROM THE BARN



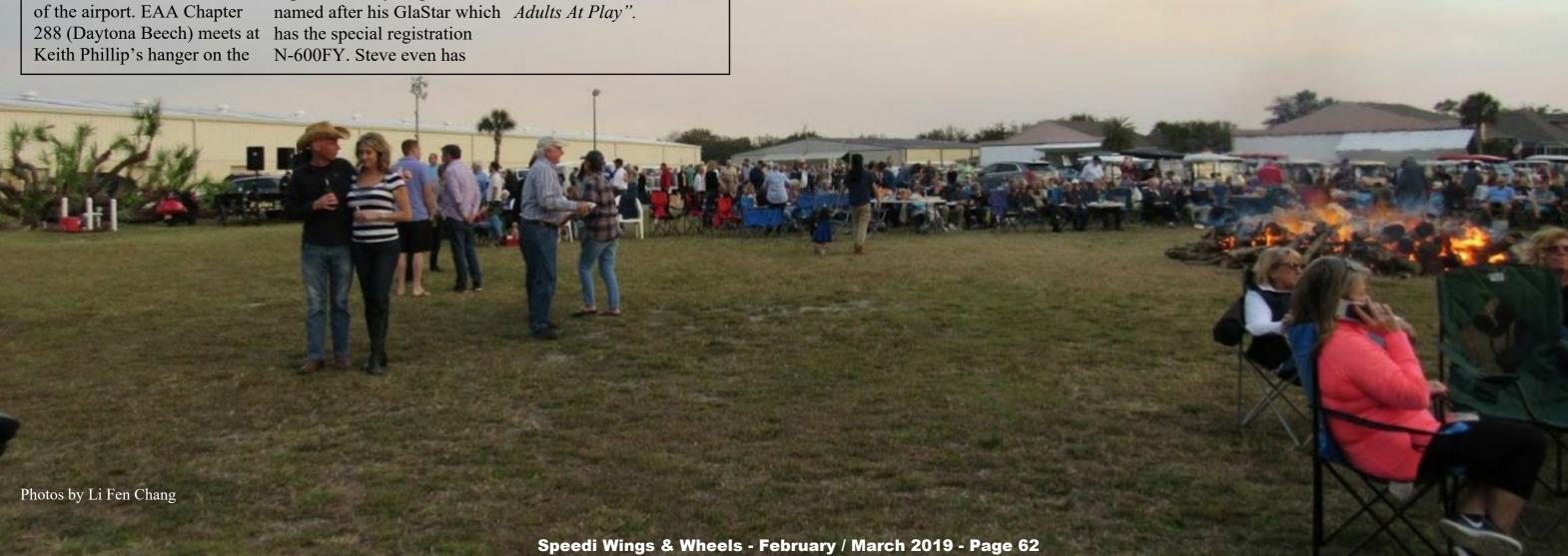
N OUR 'News from the Barn' section we will be from Spruce Creek Fly-in, the something in its own right. world's greatest aviation community. With over 1600 homes, and not all of them are too) members of the Gaggle hangar homes, and home to over 3000 people, there are over 650 airplanes based at Spruce Creek. But it's not all about aviation at Spruce Creek - there's golf, tennis, motorcycling and much more, arrivals back are usually as well as a Country Club and the Downwind restaurant right breaks the norm. Our North alongside Beech Boulevard a major taxiway in the center of the airport. EAA Chapter

other major taxiway - Cessna Boulevard. Then there's the Lefeaturing news and photos Gaggle Flight, which is quite Every Saturday morning (and sometimes on Wednesday Flight meet at The Big Tree which sits right in the middle of the airport. Upwards of 30 aircraft depart in flights of 3 or 4 (and sometimes more) flying out to breakfast. The spectacular, with overhead America editor, Steve Wood, is part of Goofy Flight -N-600FY. Steve even has

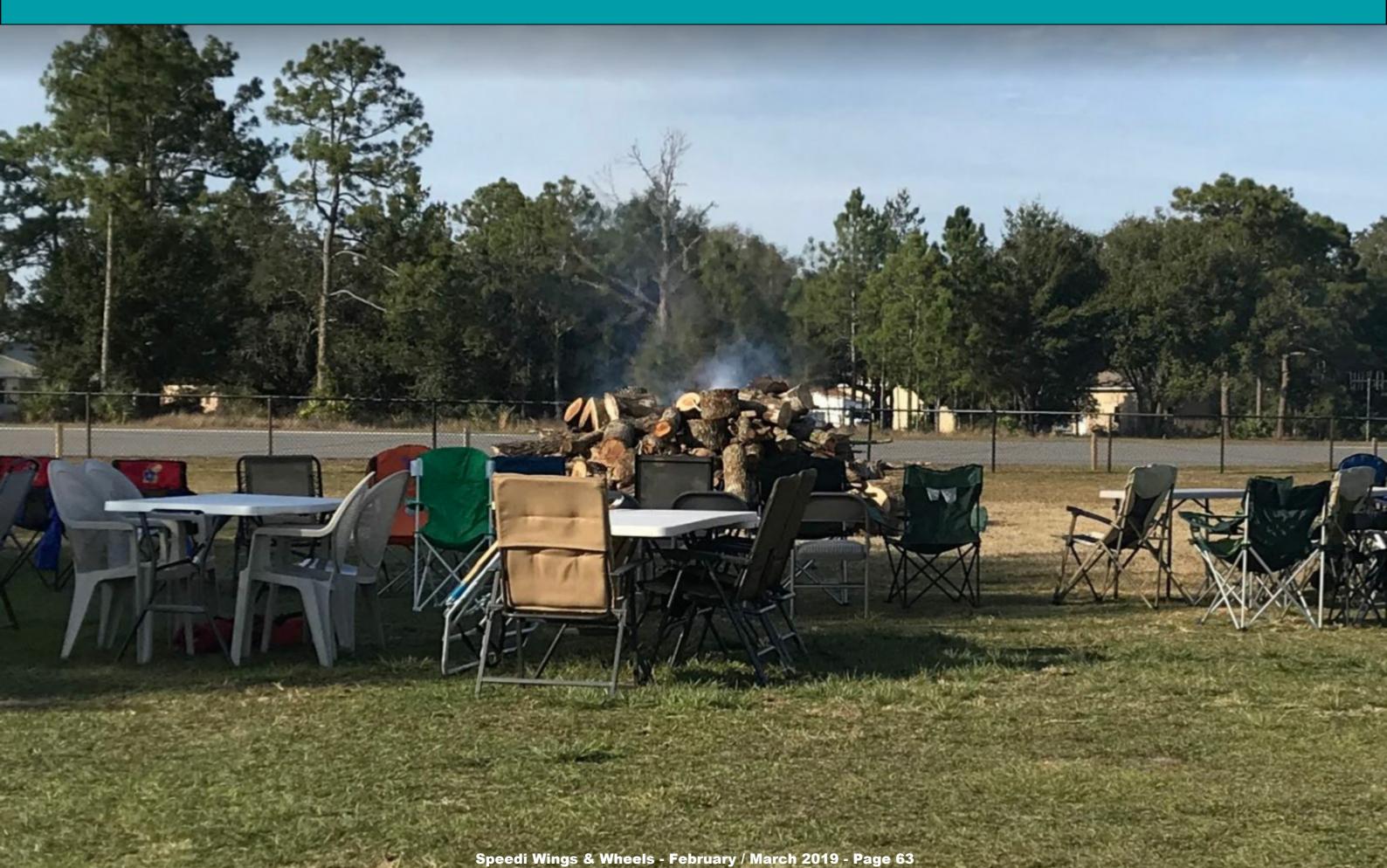
'goofy' smoke on his airplane which can 'puff' or be continuous at whim. Everyone has great fun at Spruce Creek Fly-in which perhaps explains why there's a sign inside the main entrance which reads



"Caution - Children And







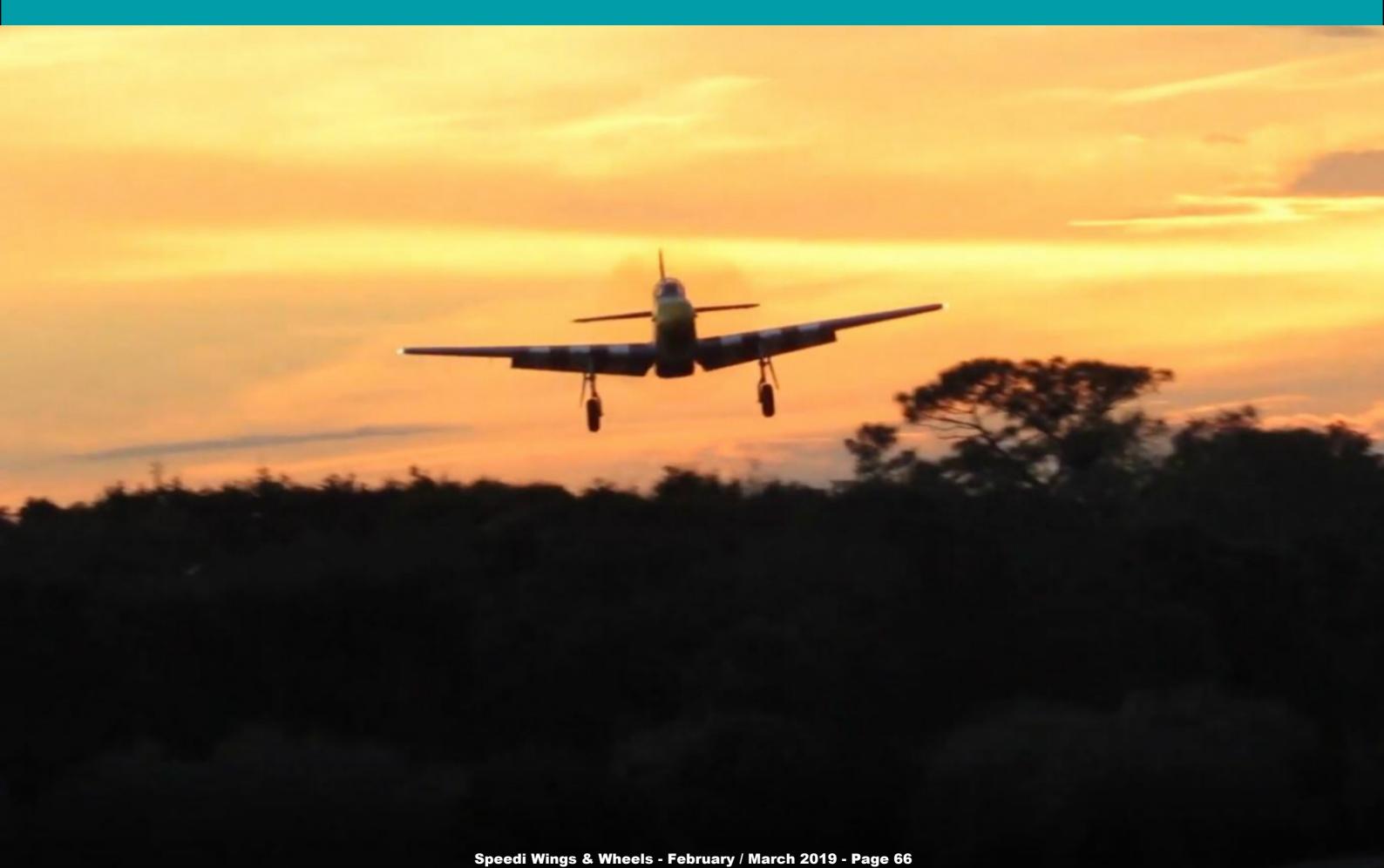
























Now YOU can fly a P-40 Warhawk!

Kissimmee, Florida based T-6 flight school, Warbird Adventures, Inc. and owner Thom Richard, have added the fully dual controlled, dual cockpit, Curtiss TP-40N Warhawk, 'American Dream' to their Warbird fleet. The aircraft is now based at the Kissimmee Gateway Airport (KISM) and will be used in transition training to fighters, and touring as a fully aerobatic airshow act. The mighty Warhawk will be available to fly for rated pilots and aspiring-pilots alike.

If your dream has always been to fly an iconic WWII fighter, here's your opportunity to check that box. In addition to formal checkout training, introductory flights are available. There are only five TP-40's known in existence today, and 'American Dream' is the only TP-40 in the world offering dual instruction on a commercial basis to the general public.

The addition of the classic fighter to the Warbird Adventures' stable was unveiled at their Kissimmee facility last year to an unsuspecting crowd. "We're confident the addition of a dual controlled P-40 will benefit the Warbird industry tremendously to increase safety in an otherwise mostly single-seat environment. I've toured various fighters on the airshow circuit for years and I can't tell you how many people have come up to me and told me the P-40 is their absolute favorite aircraft and they would do anything to fly one; Well, we've decided to do something to fulfill that dream!" - Thom Richard.

Bookings can be made by calling (407) 870-7366 or via e-mail Fly@WarbirdAdventures.com



Photo left shows Spruce Creek Airport Manager, Joe Friend, before his 'adventure' flying the P-40 Warhawk at Kissimmee.





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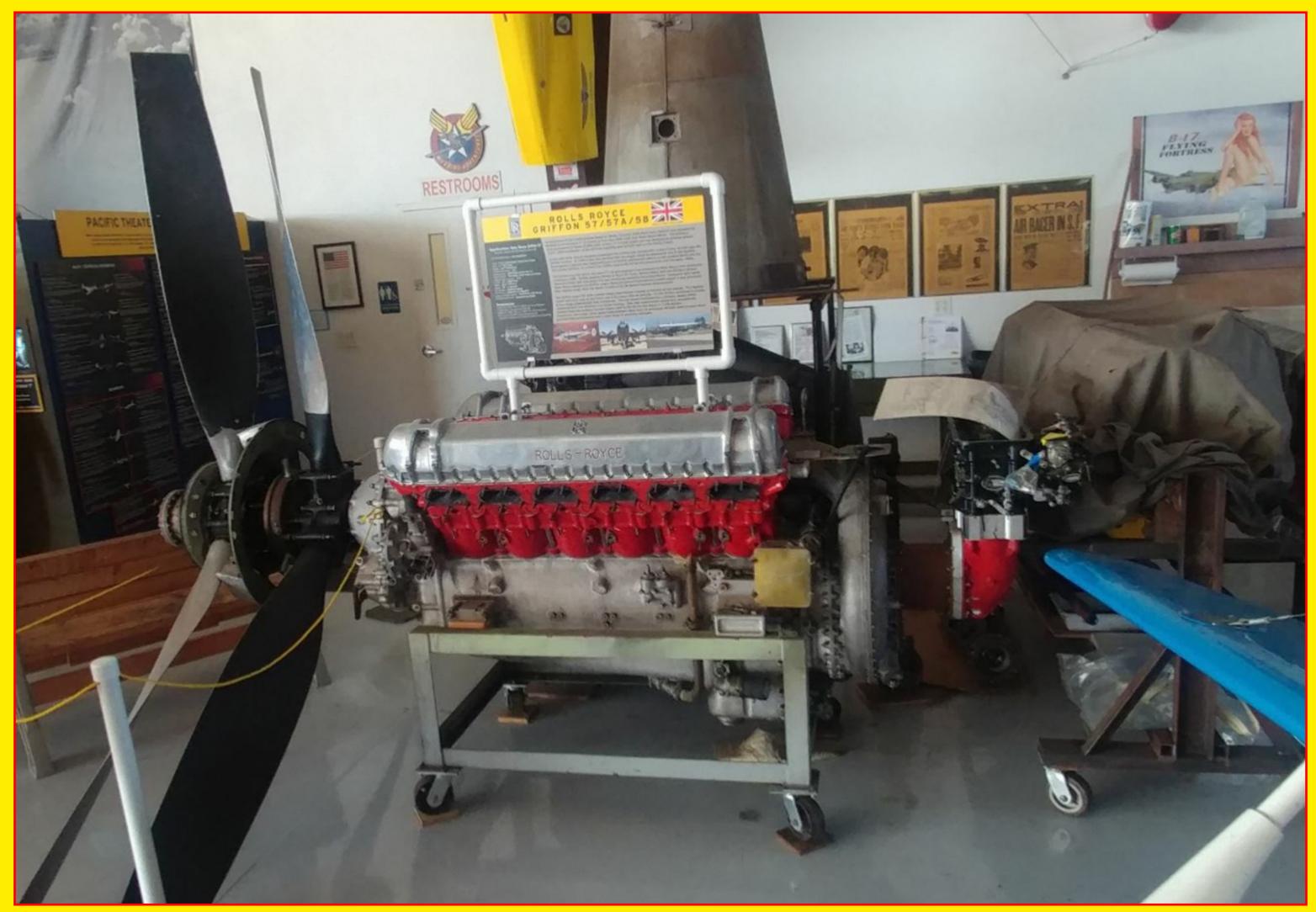
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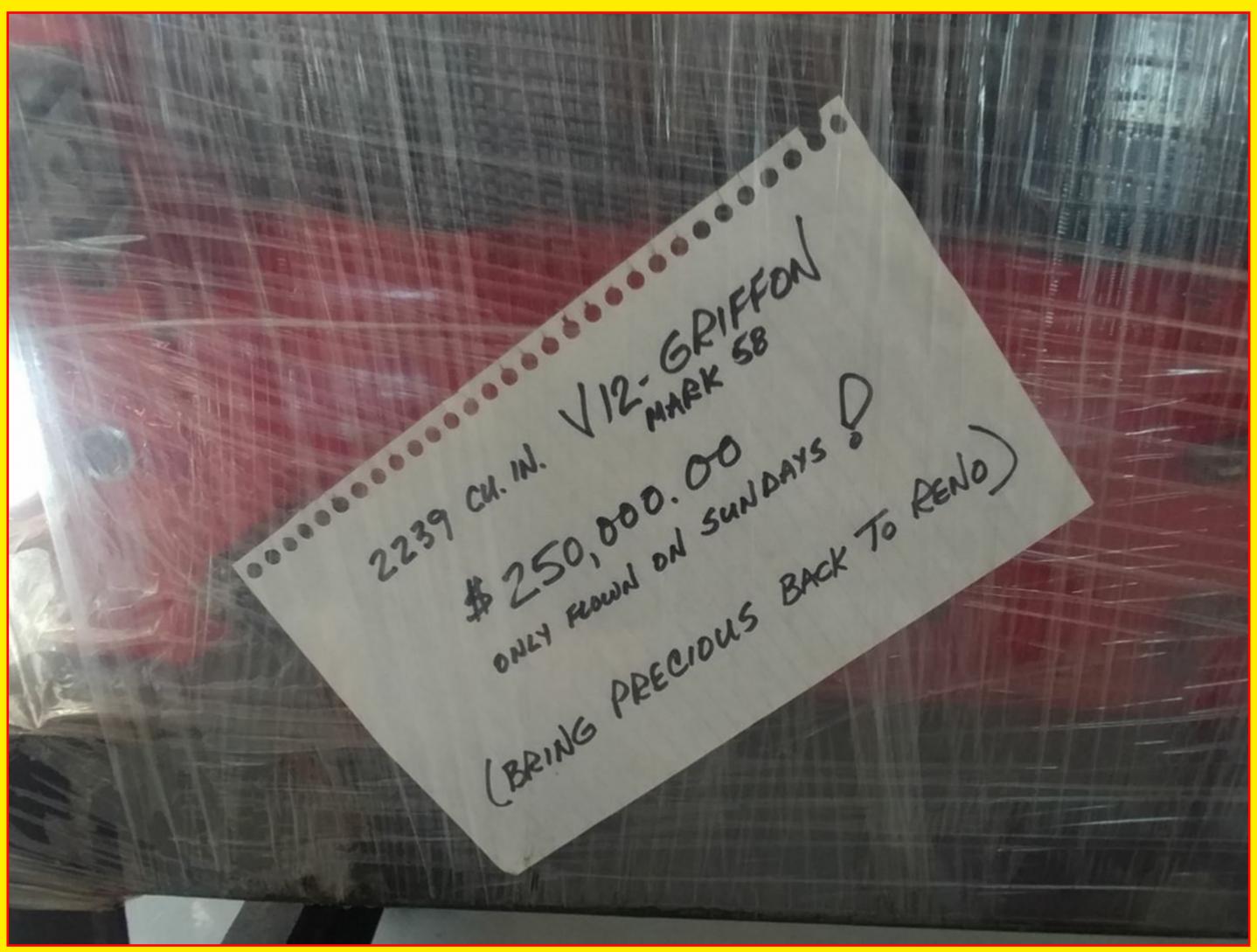
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AutoNews

Top Titbits of Auto News

www.speedi.tv

NEW JAGUAR XE: ENHANCED EXTERIOR, ALL-NEW LUXURIOUS INTERIOR AND INTUITIVE NEW **TECHNOLOGY**

26 February 2019, Whitley, UK:

The new Jaguar XE delivers an enhanced exterior design, all-new luxurious interior and advanced technologies.

An updated exterior design gives the XE a more purposeful and assertive stance. Continuing on from the beautifully judged proportions of the original car, new XE's sporting intent has been taken up a level, with contemporary design cues inspired by the F-TYPE sportscar. XE appears wider and lower than before, with larger front apertures, bold graphics and muscular forms eluding to the car's performance and advanced aerodynamics.

New all-LED headlights with a striking 'J' blade daytime running light signature create a more purposeful look. The rear of the car also features a new bumper design and slender all-LED tail-lights with updated signature graphics which



accentuate the visual width of the car, giving the XE a more planted appearance.

For an even more performanceorientated character, R-Dynamic models include additional exterior design elements including aircraft winglet-inspired sculpted surfaces, dark mesh detailing to the rear valance and alternative wheel styles. A new steering wheel, shared with On the interior, the sporting influences continue with sports-style hidden-until-lit graphics and tactile seats with contrast stitching, Satin Chrome gearshift paddles and R-

Dynamic treadplates. The beautifully-crafted all-new interior features extensive use of soft-touch materials, premium veneers and all-new door trims that improve usability and practicality. New XE's luxurious and technology-packed interior delivers more comfort, quality and connectivity for all occupants. Every

aspect of the cabin has been

enhanced for increased convenience, improved stowage and better passenger comfort.

The influence of Jaguar's flagship two-seater sportscar is also evident as both the SportShift gear selector and JaguarDrive Control switch shared with the F-TYPE are on the revised centre console.

the all-electric I-PACE, features switches for intuitive control of key functions.

The new XE is also the smartest and most connected yet. Jaguar's Touch Pro Duo infotainment system, shared with I-PACE, is also available for the first time, delivering instinctive control through a pair of seamlessly integrated high-resolution touchscreens.

NEW RANGE ROVER VELAR SVAUTOBIOGRAPHY DYNAMIC EDITION – REFINED POWER

mid-size SUV more performance, Range Rover refinement and "Developing the Range Rover Velar luxury and exclusivity with the comfort. introduction of the limited run Range Uprated brakes and suspension is the kind of task Special Vehicle

Velar Rover SVAutobiograp Dynamic Edition.

Designed as the pinnacle of the Velar line-up, the new model

has been developed by Land Rover unique design purchase for one year only.

Velar was named World Car Design size SUV. the Range Rover family to wear the Vehicle coveted badge, after the introduction "Developing the Range Rover Velar

the Range of 5 February 2019, Whitley, 60mph in 4.3 seconds) and is capable the composure, capability and Coventry, UK - Land Rover has of 274km/h (170mph), while refinement inherent in Range Rover given the world's most beautiful cosseting customers with traditional Velar.

Rover SVAutobiography Dynamic Edition SVAutobiography Dynamic in 2017. is the kind of task Special Vehicle With a supercharged V8 engine, the Operations was made for. The most powerful Velar accelerates challenge here was to increase from 0-100km/h in 4.5 seconds (0- performance without compromising

SVAutobiography Dynamic Edition

Operations was made for. The challenge here was to increase performance without compromising the composure,

capability and



Operations,

Special Vehicle Operations and is components, plus bespoke settings refinement inherent in Range Rover powered by a 550PS 5.0-litre V8 for everything from the powertrain to Velar. We've done this and, in the supercharged engine with a range of the safety systems, ensure the process, created an SUV that strikes enhancements. SVAutobiography Dynamic Edition a brilliant balance between go-Adding to its exclusivity, this mixes the personality of a anywhere practicality, dynamic distinctive model will be available to performance car with the go- performance and relaxing comfort anywhere capability of a luxury mid- it truly is an SUV for any occasion." MICHAEL VAN DER SANDE of the Year at the 2018 World Car Michael van der Sande, Managing MANAGING DIRECTOR, LAND Awards and is the second model in Director, Land Rover Special ROVER SPECIAL VEHICLE

said: OPERATIONS

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AutoNews

Top Titbits of Auto News

www.speedi.tv

Successful race debut for the new BMW S 1000 RR at the WorldSBK opener in Australia.

23.02.19

The new BMW S 1000 RR has completed its race debut – just three months, after the series version was presented to the world. At the FIM Superbike World Championship (WorldSBK) season opener at Phillip Island (AUS), race one was

held on Saturday. BMW Motorrad WorldSBK Team rider Tom Sykes (GBR) finished seventh on his RR. His teammate Markus Reiterberger crossed the line in 13th place.

Phillip Island. The new BMW S 1000 RR has completed its race debut – just

three months, after the series version was presented to the world. At the FIM Superbike World Championship (WorldSBK) season opener at Phillip Island (AUS), race one was held on Saturday. BMW Motorrad WorldSBK Team rider Tom Sykes (GBR) finished seventh on his RR. His team-mate Markus Reiterberger crossed the line in 13th place.

Sykes secured fourth place on the grid in the Superpole qualifying on Saturday morning. In the race he

rode in the top-six for a long time before slightly dropping back in the closing stages. Reiterberger started from 13th place. After losing a few positions at the start, he rode back into the points positions with his brand-new RR in the following laps.

Quotes after race one at Phillip Island.

Dr. Markus Schramm, Head of months
BMW Motorrad: "The first race was an immensely important milestone
for us, and we can be very satisfied Shaun N

happy with the weekend so far. We have shown in the sessions that we can be with the front-runners. On the other hand, you can also see where we are still losing time at the moment but we were aware of that when we came here after the few test days and we are working on it. As soon as we improve in this area, we'll be in the mix. We are also pleased because two and a half months ago, we did not expect these results."

Shaun Muir, Team Principal BMW

Motorrad WorldSBK Team: "I think both riders did very well. We could not have expected much more from Tom. He was in a battle with the front guys. In a better situation we could have stayed in the tow, but eventually another rider and him messed

each other up and he lost touch with the front guys. In my heart, I felt top six was a possibility; seventh is kind of where we expected to be. So for me, Tom had a great race. On the other side of the garage, Markus obviously suffered with qualifying and a poor start. I addition, he struggled with grip but he was in the company of some very good riders and finished only ten seconds behind his team-mate — with a much poorer grid position. So we can take a lot of hope from it and will make some changes overnight."



with the result. We knew that our new BMW S 1000 RR has a very good base for its use in WorldSBK but we certainly could not expect that both riders would score points in the first race. A big compliment to the entire team and colleagues at home in Munich and Berlin for the work done in the short development time. Nevertheless, we also saw today that we still have great potential."

Marc Bongers, BMW Motorrad Motorsport Director: "We are quite



Driving Performance on land and on water

Stronger and lighter: the eleventh boat from Mercedes-AMG and Cigarette Racing sets new benchmarks through extensive use of carbon-fiber

Feb 14, 2019 – Affalterbach/Miami Today Mercedes-AMG and Cigarette Racing presented the "41' AMG Carbon Edition" at the Miami International Boat Show. As the eleventh boat jointly developed in this longstanding partnership, this special edition sets new standards in terms of performance, handling and versatility. Its systematic lightweight construction and design are inspired by the current Mercedes-AMG GT 63 S 4-door Coupe. Robust,

lightweight carbon-fiber components are installed in the 41' AMG Carbon Edition which creates an optimized center of gravity for ideal handling.

"For twelve years we have been exploring the limits of performance on land and at sea with Cigarette Racing. Inspired by the incredible new Mercedes-AMG GT 63 S 4-door Coupe, the 41' AMG Carbon Edition impresses with its extremely high performance and its expressive design," said Tobias Moers, Chairman of Mercedes- AMG GmbH.

To achieve dynamic performance coupled with versatility, the Cigarette Racing team engineers followed a single design aim in their development work: weight reduction. Compared to the GT R Performance boat of 2017, the engineers were able to reduce weight by approximately 500 pounds thanks to an optimized

mixture of lightweight materials which includes carbon-fiber. The hull of the 41-foot long vessel uses innovative sandwich construction with carbon-fiber structural laminates on both sides of a lightweight core. This allows a more rigid structure of considerably reduced weight. Furthermore, the deck, rudder, roof lining and hardtop of the 41' AMG Carbon Edition are also made of carbon-fiber. This lightweight construction also ensured it was possible to lower the boat's center of gravity, improving the handling during high speed

maneuvers.

High performance on water

The 41' AMG Carbon Edition is powered by four Mercury Racing 400R outboard engines. Together they generate 1,600 horsepower, giving the boat a top speed of 83 miles per hour. These are extraordinary performance figures in this boat class, which combines the user-friendliness of outboard engines with a spacious interior. It also allows larger passenger groups to be accommodated in luxurious surroundings. For example, the 41' AMG Carbon Edition is able to carry eight passengers at maximum speed or up to 20 passengers at cruising speed. Thanks to lightweight construction and power, the 41' AMG Carbon Edition offers an attractive combination of performance, excellent handling and versatility, attributes it shares with the Mercedes-AMG GT 63 S 4-door Coupe.

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BENTLEY LAUNCHES WORLD'S FASTEST, MOST LUXURIOUS SUV

(Crewe, 14 February 2019) Bentley Motors is today announcing full details of the world's fastest production SUV. The Bentayga Speed features an enhanced 635 PS (626 bhp) version of the renowned 6.0-litre W12 engine that delivers a top speed of 190 mph (306 km/h) and 0-62 mph (0-100 km/h) in 3.9 seconds.

Designed, engineered and handcrafted in Great Britain, the Bentayga Speed is the most powerful and performance-oriented Bentayga to date. It builds on a long tradition of Speed models that was born with the Continental GT in 2007 and pushes the boundaries of Bentayga performance further since claiming the production SUV record at the gruelling Pikes Peak International Hill Climb last year.

With a top speed of 190 mph, the Bentayga Speed is our most

powerful and performance-oriented variant to date.

To match the elevated levels of performance, the Bentayga Speed sports a purposeful exterior look. Dark-tint headlights, body-coloured side skirts and a striking tailgate spoiler hint at the SUV's performance credentials. Dark-tint radiator and bumper grilles, a unique (626 bhp) in the new Speed. 22-inch wheel design available in three finishes and Speed signature badging add to the sporting design

Inside, the Bentayga Speed introduces a dramatic design theme. This includes elegantly crafted 'swooshes' around the door and door km/h) in the new Speed, while the grab, on the edge of the seat cushions and backrest bolsters, and on the lower console; a new contrast 3.9 seconds. stitching on the diamond quilting; discreet Speed badging; a Speed illuminated treadplate signature; and Bentayga range, Speed is equipped the use of Alcantara materials for the with four on-road Drive Dynamics first time in a Bentayga.

As with all Bentaygas, the all-wheel- Custom for customers who opt to drive Speed is equipped with Electronic Differential Lock and up

to eight Drive Dynamics modes. Bespoke engineering revisions to the Sport mode provide a more dynamic drive, while a greater exhaust character and firmer suspension tune further increase driver engagement.

Customers can personalise the Bentayga Speed to their own requirements with a range of exclusive options. Among them are carbon ceramic brakes, 22-way adjustable front seats with massage function, carbon fibre fascia panels, Bentley rear-seat entertainment (RSE) and mood lighting.

Bentayga Speed – The Pinnacle of SUV Luxury and Performance

The new model takes the Bentayga's extraordinary abilities to new levels, boosting maximum power from 608 PS in the existing 6.0-litre W12 twin-turbocharged model to 635 PS Effortless acceleration is delivered thanks to 900 Nm (664 lb.ft) of torque.

With exceptional performance, comfort and handling, maximum speed is also increased from 187 mph (301 km/h) to 190 mph (306 0-62 mph (0-100 km/h) acceleration time is reduced from 4.1 seconds to

The performance pinnacle of the modes: Comfort at one extreme, and Bentley and Sport at the other, with create their own driving set-up.

Automobili Lamborghini unveils Huracán EVO **Spyder at Geneva Motor** Show 2019: breath-taking performance and presence

Sant'Agata Bolognese,

26 February 2019

Automobili Lamborghini presents the new Lamborghini Huracán EVO Spyder at Geneva Motor Show: the open-top car joins its coupé counterpart launched earlier this year, as the second model in the V10 Huracán EVO line-up.

The Spyder adopts the nextgeneration vehicle dynamic control and aerodynamics developed for the coupé, with the 5.2 liter naturallyaspirated Lamborghini V10 engine uprated for a higher power output

and incorporating Titanium intake

The Huracán EVO Spyder outputs 640 hp (470 kW) at 8,000 rpm with 600 Nm of torque delivered at 6,500 rpm. With a dry weight of 1,542 kg the car reaches a weight-to-power ratio of 2.41 kg/hp, accelerates from 0-100 km/h in 3.1 seconds and from 0-200 km/h in 9.3 seconds. Braking from 100 km/h to 0 is achieved in just 32.2 m, with a top speed of 325 km/h.

"The Huracán EVO Spyder incorporates all the performance, next-generation vehicle control and aerodynamic features of the EVO coupé, with its own unique personality and a driving excitement that only an open-top car can offer," says Stefano Domenicali, Chairman and Chief Executive Officer of Automobili Lamborghini. "The Spyder continues the Huracán EVO's

evolutionary charge: extremely easy to drive while excelling as a highly responsive, fun super sports car. Particularly with the roof open, the *emotive sound of the naturally* aspirated engine and the refined, lightweight exhaust system take the sensory experience to a new level. The Huracán EVO Spyder's design, performance and exhilarating openair drive experience is literally breath-taking."

Next generation vehicle dynamics

The Huracán EVO Spyder combines the option of open-air driving with the prowess of the Huracán EVO's evolutionary technologies. Rearwheel steering and a four-wheel torque vectoring system are controlled centrally by Lamborghini Dinamica Veicolo Integrata (LDVI): the Central Processing Unit integrating and controlling every aspect of the car's set-up and dynamic behavior, anticipating the next move and needs of the driver and interpreting this through a 'feed forward logic'.

Processing data in real time, the LDVI system monitors and analyses external conditions through its active suspension and all-wheel drive. It also recognizes the driver's intentions through steering wheel, braking, acceleration, the gear and driving mode selected. Precise inputs are given to the vehicle dynamic system, creating a superagile and responsive car with unparalleled level of control: the car doesn't just react, but predicts the best driving set-up for the next moment.















Gary's Hot Rods & Cruisers







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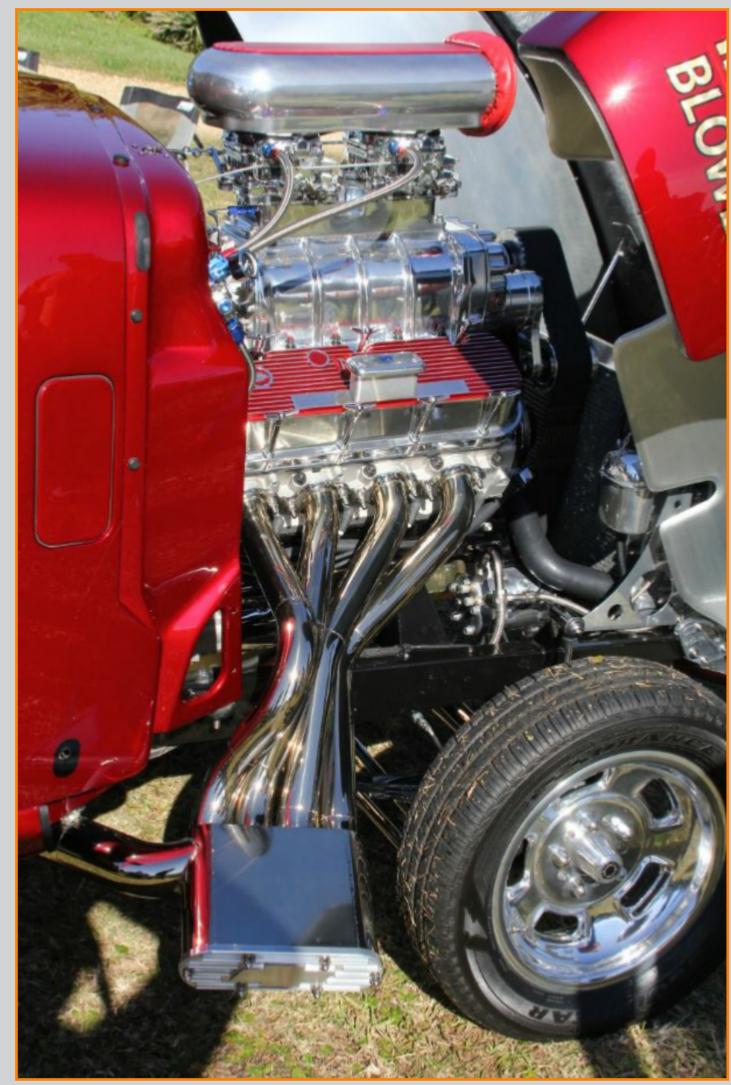


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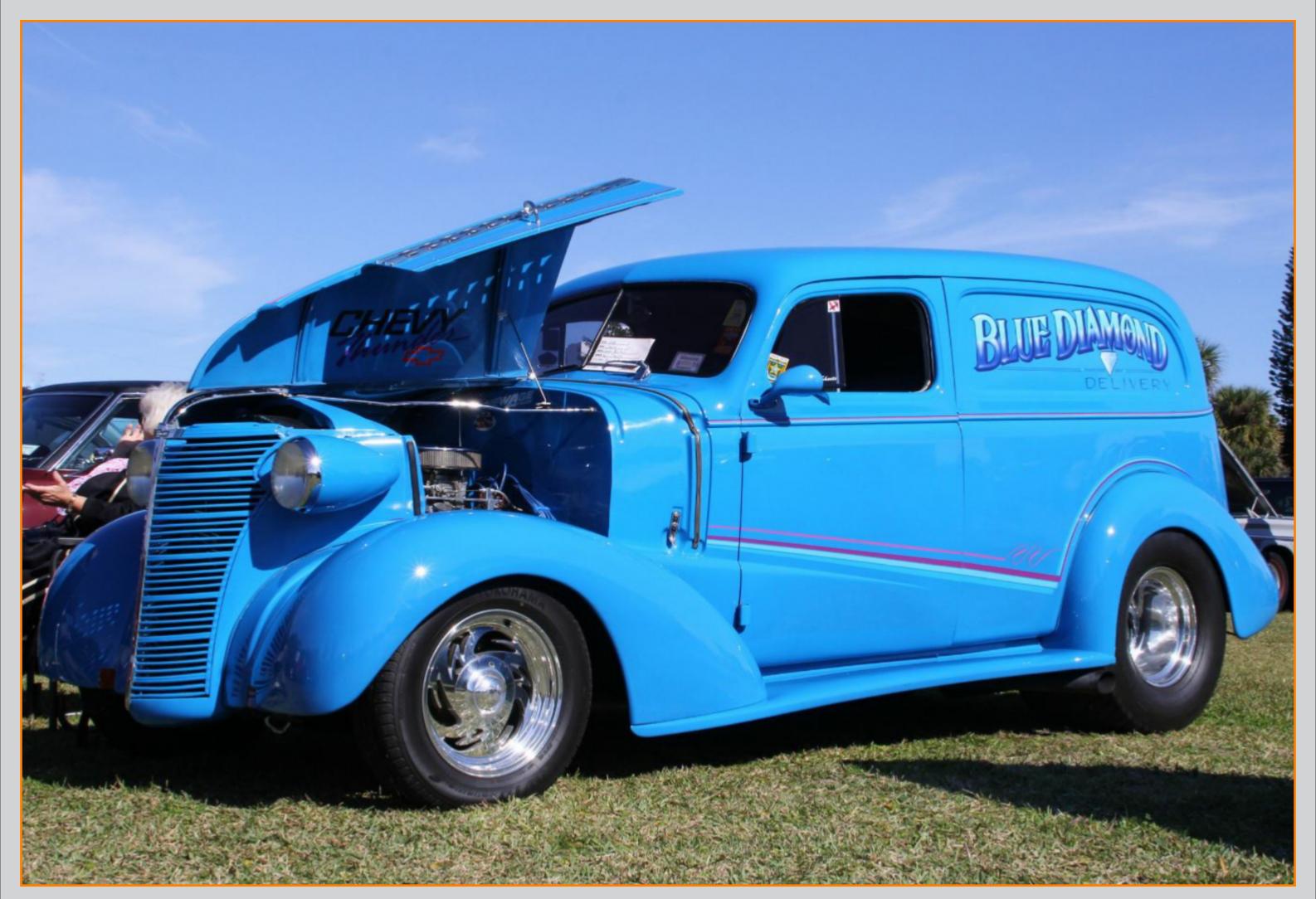






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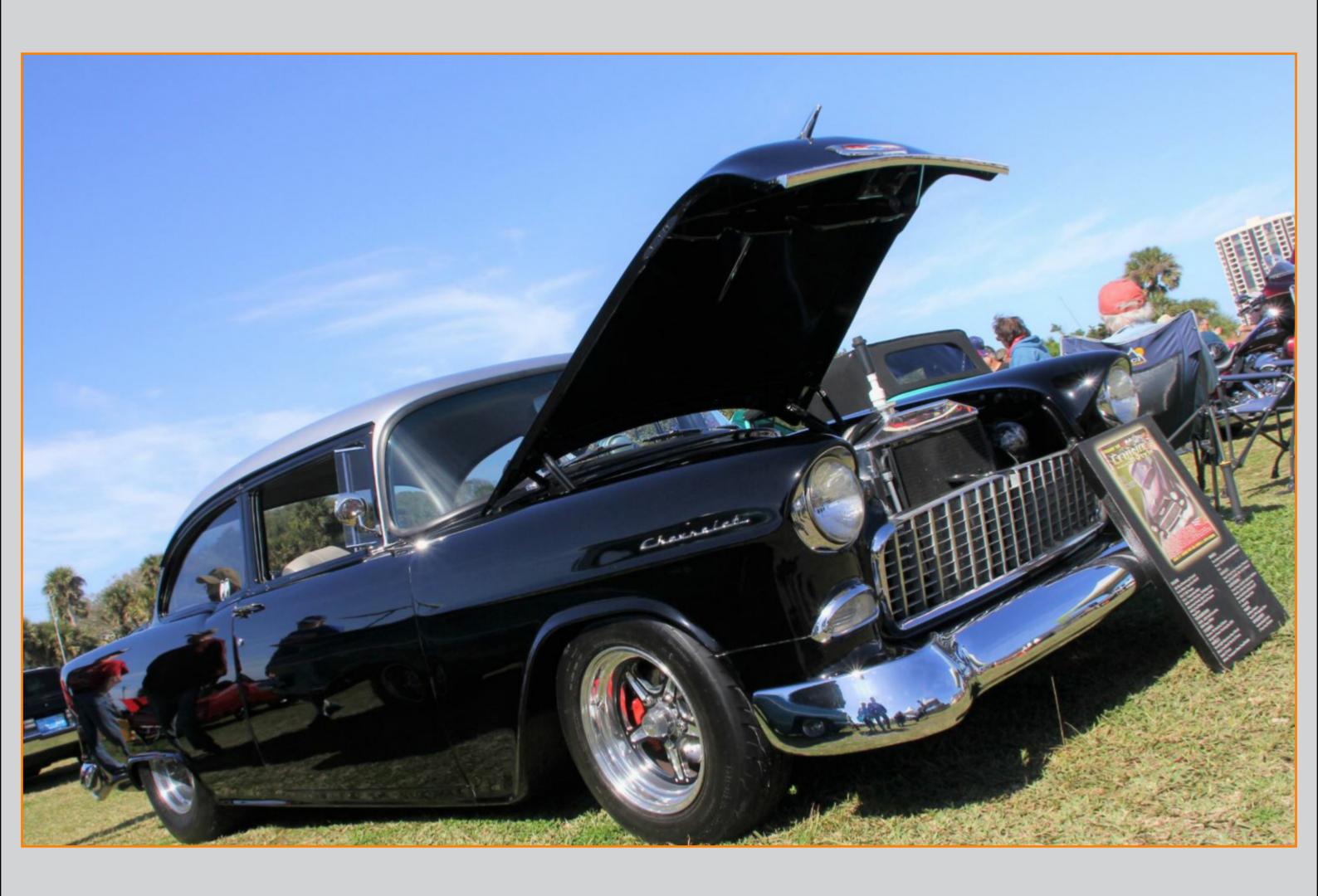




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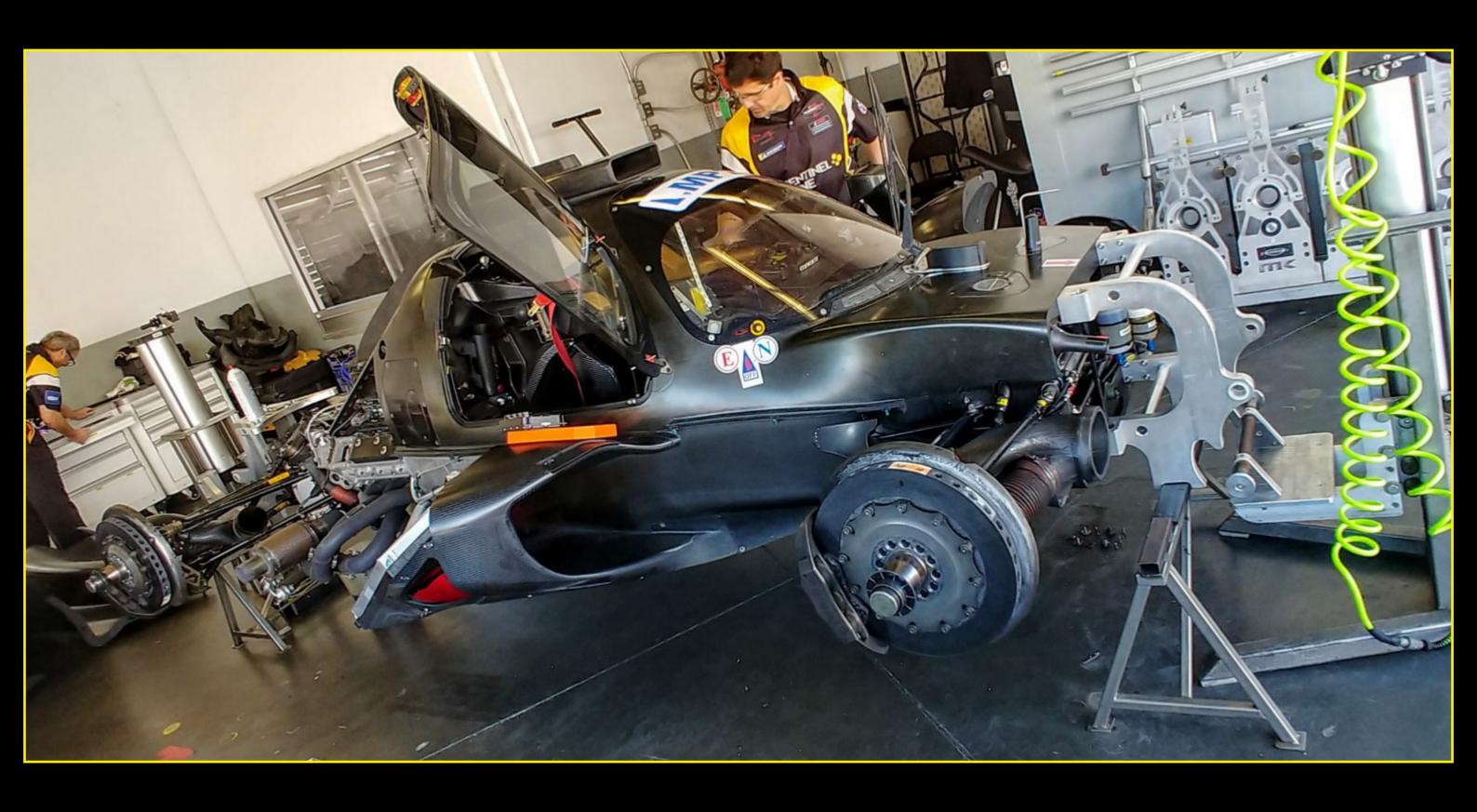




















































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